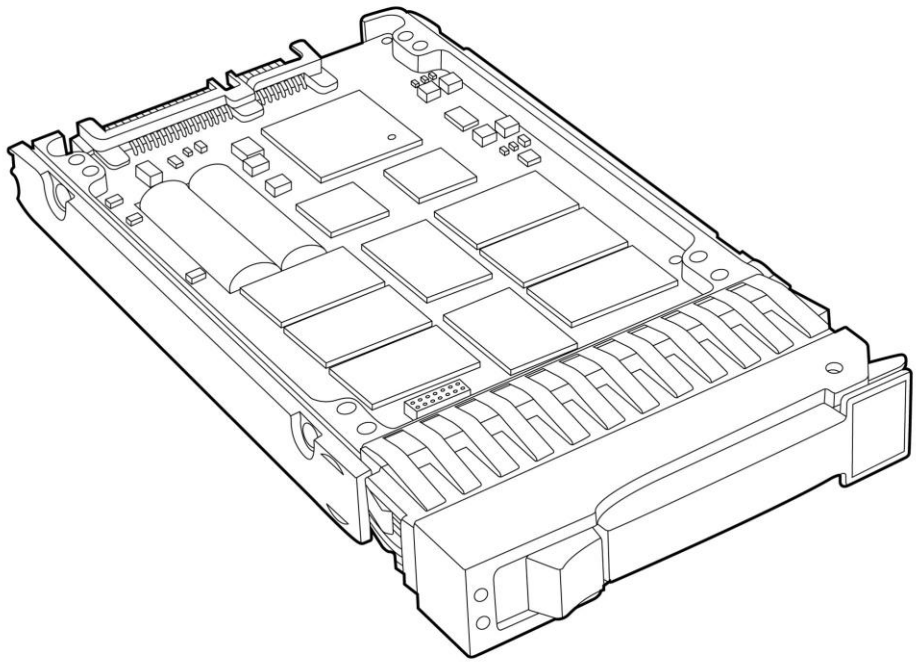
Overview

HP Solid State Drives (SSD)

HP Solid State Drives (SSDs) deliver exceptional performance and endurance for customers with applications requiring high random read IOPs performance. Leveraging NAND Flash technology, they support HP ProLiant servers and server storage platforms. They are generally available as Small Form Factor (SFF) and Large Form Factor (LFF) hot plug devices, non-hot plug SFF devices, and SFF Quick Release devices. These drives deliver higher performance, lower latency, and more power-efficient solutions when compared with traditional rotating media. Plus they fit seamlessly into the existing HP server infrastructure.



What's New

- HP 6Gb SATA SSDs - Value Endurance
- HP 12G SAS SSDs – Mainstream Endurance
- HP M.2 Solid State Enablement Kit for ProLiant ML/DL Servers– Value Endurance

Models

Models

HP Solid State Drives (SSD)

HP SSD SAS Drives

12G SAS Value Endurance Hot Plug SFF (2.5-inch) Enterprise Performance Solid State Drives

NOTE: These drives support Gen8 servers and beyond only.

HP 1.6TB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	762263-B21
HP 800GB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	762261-B21

12G SAS Value Endurance Hot Plug LFF (3.5-inch) Enterprise Performance Solid State Drives

NOTE: These drives support Gen8 servers and beyond only.

HP 1.6TB 12G SAS Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	762272-B21
HP 800GB 12G SAS Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	762270-B21

12G SAS High Endurance Hot Plug SFF (2.5-inch) Enterprise Performance Solid State Drives

NOTE: This drive supports Gen8 servers and beyond only.

HP 800GB 12G SAS High Endurance SFF 2.5-in SC Enterprise Performance 3yr Wty Solid State Drive	741159-B21

NOTE: This drive supports G7 servers only.

HP 800GB 12G SAS High Endurance SFF 2.5-in Enterprise Performance 3yr Wty Solid State Drive	741157-B21

NOTE: This drive supports Gen8 servers and beyond only.

HP 400GB 12G SAS High Endurance SFF 2.5-in SC Enterprise Performance 3yr Wty Solid State Drive	741155-B21

NOTE: This drive supports G7 servers only.

HP 400GB 12G SAS High Endurance SFF 2.5-in Enterprise Performance 3yr Wty Solid State Drive	741153-B21

NOTE: This drive supports Gen8 servers and beyond only.

HP 200GB 12G SAS High Endurance SFF 2.5-in SC Enterprise Performance 3yr Wty Solid State Drive	741151-B21

NOTE: This drive supports G7 servers only.

HP 200GB 12G SAS High Endurance SFF 2.5-in Enterprise Performance 3yr Wty Solid State Drive	741148-B21

12G SAS Mainstream Endurance Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives

NOTE: This drive supports Gen8 servers and beyond only.

HP 1.6TB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive	779176-B21

NOTE: This drive supports G7 servers only.

HP 1.6TB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive	779174-B21

NOTE: This drive supports Gen8 servers and beyond only.

HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive	779172-B21
HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	741146-B21

NOTE: This drive supports G7 servers only.

HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive	779170-B21
HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	741144-B21

NOTE: This drive supports Gen8 servers and beyond only.

HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive	779168-B21
HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	741142-B21

NOTE: This drive supports G7 servers only.

HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive	779166-B21
HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	741140-B21

NOTE: This drive supports Gen8 servers and beyond only.

HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive	779164-B21
HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	741138-B21

NOTE: This drive supports G7servers only.

Models

HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive	779162-B21
HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	741136-B21

HP SSD SATA Drives

6G SATA Value Endurance Hot Plug SFF (2.5-inch) Enterprise Boot Solid State Drives

NOTE: This drive supports Gen8 servers and beyond only

HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3yr Wty Solid State Drive	717965-B21
NOTE: This drive supports G7 servers only.	
HP 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Boot 3yr Wty Solid State Drive	728726-B21
NOTE: This drive supports Gen8 servers and beyond only.	
HP 80GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3yr Wty Solid State Drive	734360-B21
NOTE: This drive supports G7 servers only.	
HP 80GB 6G SATA Value Endurance SFF 2.5-in Enterprise Boot 3yr Wty Solid State Drive	734366-B21

6G SATA Value Endurance Hot Plug LFF (3.5-inch) Enterprise Boot Solid State Drives

NOTE: This drive supports Gen8 servers and beyond only.

HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Boot 3yr Wty Solid State Drive	718171-B21
NOTE: This drive supports G7 servers only.	
HP 120GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive	728732-B21
NOTE: This drive supports Gen8 servers and beyond only.	
HP 80GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Boot 3yr Wty Solid State Drive	734362-B21
NOTE: This drive supports G7 servers only.	
HP 80GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive	734368-B21

6G SATA Value Endurance Hot Plug SFF (2.5-inch) Enterprise Value Solid State Drives

NOTE: These drives support Gen8 servers and beyond only.

HP 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	757339-B21
NOTE: These drives support G7 servers only.	
NOTE: These drives support Gen8 servers and beyond only.	
HP 1.6TB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	757351-B21
HP 800GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive	764929-B21
HP 800GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	717973-B21
NOTE: These drives support G7 servers only.	
HP 800GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive	764921-B21
HP 800GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	728743-B21
NOTE: These drives support Gen8 servers and beyond only.	
HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive	764927-B21
HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive	756657-B21
HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	717971-B21
NOTE: These drives support G7 servers only.	
HP 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive	764918-B21
HP 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive	756666-B21
HP 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	728739-B21
NOTE: This drive supports Gen8 servers and beyond only.	
HP 600GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	739898-B21
NOTE: This drive supports Gen8 servers and beyond only.	
HP 300GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	739888-B21
NOTE: This drive supports G7 servers only.	
HP 600GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	739904-B21
NOTE: This drive supports G7 servers only.	
HP 300GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	739894-B21
NOTE: This drive supports Gen8 servers and beyond only.	

Models

HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive	764925-B21
HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive	756636-B21
HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	717969-B21
NOTE: This drives supports G7 servers only.	
HP 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive	764916-B21
HP 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive	756651-B21
HP 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	728735-B21
NOTE: This drive supports Gen8 servers and beyond only.	
HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive	764923-B21
HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive	756621-B21
NOTE: This drive supports G7 servers only.	
HP 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive	764914-B21
HP 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive	756630-B21
NOTE: This drive supports G7 servers only.	

6G SATA Value Endurance Hot Plug LFF (3.5-inch) Enterprise Value Solid State Drives

NOTE: These drives support Gen8 servers and beyond only.	
HP 1.6TB 6G SATA Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive	757342-B21
NOTE: These drive support G7 servers only.	
HP 1.6TB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	757354-B21
NOTE: These drives support Gen8 servers and beyond only.	
HP 800GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive	764945-B21
HP 800GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	718189-B21
NOTE: These drive support G7 servers only.	
HP 800GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive	764937-B21
HP 800GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	728745-B21
NOTE: This drive supports Gen8 servers and beyond only.	
HP 600GB 6G SATA Value Endurance LFF 3.5-in SC Conveter Enterprise Value 3yr Wty Solid State Drive	739900-B21
NOTE: This drive supports G7 servers only.	
HP 600GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	739906-B21
NOTE: These drives support Gen8 servers and beyond only.	
HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive	764943-B21
HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive	756660-B21
HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	718183-B21
NOTE: This drive supports G7 servers only.	
HP 480GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive	764935-B21
HP 480GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	728741-B21
NOTE: This drive supports Gen8 servers and beyond only.	
HP 300GB 6G SATA Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive	739890-B21
NOTE: This drive supports G7 servers only.	
HP 300GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	739896-B21
NOTE: This drive supports Gen8 servers and beyond only.	
HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive	764941-B21
HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive	756639-B21
HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	718177-B21
NOTE: This drive supports G7 servers only.	
HP 240GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive	764933-B21
HP 240GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	728737-B21
NOTE: This drive supports Gen8 servers and beyond only.	
HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive	764939-B21
HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive	756624-B21
NOTE: This drive supports G7 servers only.	

Models

HP 120GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive	764931-B21

6G SATA LE Hot Plug SFF (2.5-inch) Enterprise Light Solid State Drives

NOTE: This drive supports Gen8 servers and beyond only.

HP 960GB 6G SATA Light Endurance SFF 2.5-in SC Enterprise Light 3yr Wty G1 Solid State Drive	756601-B21

NOTE: This drive supports G7 servers only.

HP 960GB 6G SATA Light Endurance SFF 2.5-in Enterprise Light 3yr Wty G1 Solid State Drive	756611-B21

6G SATA LE Hot Plug LFF (3.5-inch) Enterprise Light Solid State Drives

HP 960GB 6G SATA Light Endurance LFF 3.5-in SC Converter ENT Light 3yr Wty G1 Solid State Drive	756604-B21

NOTE: This drive supports Gen8 servers and beyond only.

6G SATA ME Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives

NOTE: These drives support Gen8 servers and beyond only.

HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691868-B21
HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691866-B21
HP 200GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691864-B21
HP 100GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691862-B21

6G SATA ME Hot Plug LFF (3.5-inch) Enterprise Mainstream Solid State Drives

NOTE: These drives support Gen8 servers and beyond only.

HP 800GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691860-B21
HP 400GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691856-B21
HP 200GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691854-B21
HP 100GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691852-B21

6G SATA ME Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives

NOTE: These drives support G7 servers only.

HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	730065-B21
HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	730063-B21
HP 200GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	730061-B21
HP 100GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	730059-B21

HP SSD SAS Drives

6G SAS ME Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives

HP 800GB 6G SAS Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Warranty Solid State Drive	690823-B21

NOTE: This drive supports G7 servers only.

HP 400GB 6G SAS Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	690827-B21

NOTE: This drive supports Gen8 servers only.

6G SAS SLC Hot Plug SFF (2.5-inch) Enterprise Performance Solid State Drives

HP 400GB 6G SAS SLC SFF (2.5-inch) Enterprise Performance 3yr Warranty Solid State Drive	632494-B21

NOTE: This drive supports G6 and G7 servers only.

HP 200GB 6G SAS SLC SFF (2.5-inch) SC Enterprise Performance 3yr Warranty Solid State Drive	653078-B21

NOTE: This drive supports Gen8 servers only.

HP 200GB 6G SAS SLC SFF (2.5-inch) Enterprise Performance 3yr Warranty Solid State Drive	632492-B21

NOTE: This drive supports G6 and G7 servers only.

HP SSD SATA Non-hot Plug Drives

6G SATA Value Endurance Non-hot Plug SFF (2.5-inch) Enterprise Value Solid State Drives

HP 1.6TB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Non-hot Plug Solid State Drive	757357-B21

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HP 480GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive	756669-B21
HP 240GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive	756654-B21
HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive	756633-B21

6G SATA Light Endurance Non-hot Plug SFF (2.5-inch) Enterprise Light Solid State Drives

HP 960GB 6G SATA Light Endurance SFF 2.5-in ENT Light Non-hot Plug 3yr Wty G1 Solid State Drive	756614-B21

NOTE: These drives are supported by Gen9, Gen8, G7 only.

HP SSD SATA Quick Release Drives

6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives

NOTE: These drives are supported by the SL230s Gen8 and SL250s Gen8 only.

HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive	718174-B21
HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive	734364-B21

6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives

NOTE: This drive is supported by select SL Gen9, Gen8, G7 servers only.

HP 1.6TB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	757345-B21

NOTE: These drives are supported by select SL Gen9, Gen8, G7 servers only.

HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive	756663-B21
HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive	756642-B21
HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive	756627-B21

NOTE: These drives are supported by the SL230s Gen8 and SL250s Gen8 only.

HP 800GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive	764953-B21
HP 800GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3y Wty Solid State Drive	718192-B21
HP 600GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	739902-B21
HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive	764951-B21
HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	718186-B21
HP 300GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	739892-B21
HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive	764949-B21
HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive	764947-B21

NOTE: This drive also supports the Moonshot System.

HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	718180-B21

NOTE: This drive also supports the Moonshot System.

6G SATA Quick-release SFF (2.5-inch) Enterprise Light Solid State Drives

HP 960GB 6G SATA Light Endurance SFF 2.5-in Quick-release ENT Light 3yr Wty G1 Solid State Drive	756607-B21

NOTE: These drives are supported by select SL Gen9, Gen8, G7 servers only.

6G SATA ME Quick Release SFF (2.5-inch) Enterprise Mainstream Solid State Drives

NOTE: These drives are supported by the SL230s Gen8 and SL250s Gen8 only.

HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	730057-B21
HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	730055-B21
HP 200GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	730053-B21
HP 100GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	730051-B21

Value Endurance Solid State M.2 Enablement Kit for ProLiant Servers

NOTE: These drives are supported by the BL460c Gen9

HP Dual 64GB Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades	775588-B21
HP 64GB Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades	785233-B21

NOTE: These drives are supported by ProLiant ML/DL Gen9 Servers

HP 120GB Value Endurance Solid State M.2 Enablement Kit for ProLiant ML/DL Servers	788028-B21

Models

HP Dual 120GB Value Endurance Solid State M.2 Enablement Kit for ProLiant ML/DL Servers	777894-B21

Standard Features

What is SSD?

An enduring data storage device using semiconductor technology to store and access data which is non-volatile without the aid of an auxiliary power source.

SSD Quality

Today's distributed enterprise is seeing larger, more complex applications, an increase of mission-critical data moving to the server, increasing demand for transaction processing and critical server consolidation. In this environment, storage has become a critical component of the information system, significantly defining both the systems reliability and performance. This is why HP drives undergo an intense qualification process that eliminates firmware and O/S incompatibilities. All drive firmware is specific to our drives and is designed to maximize both functionality and compatibility. All of our drives are proven to be reliable and tuned for optimum performance in the HP equipment for which they were designed.

Integration

Many issues customers have with third party drives are "simple" integration issues. When buying from another supplier, there is no guarantee that a drive has been correctly set for proper operation with ProLiant servers and storage systems. These incompatibilities can create problems in configuration, can rob your system of performance, or at their worst, can cause you to lose data. HP drives are specifically designed and tested for flawless operation in your HP equipment. The integration of solid state drives in HP systems means that associated components are right for your ProLiant server.

Support Matrix

Please see the following URL for the latest list of supported servers and enclosures:
http://h18004.www1.hp.com/products/servers/proliantstorage/drives-enclosures/docs/index.html
NOTE: Non-hot plug devices are 15mm Z-height which restricts them to those servers that can accept a 15mm device

Maximum Usage Limitations

NAND Flash devices use semiconductor technology that has a finite number of data that can be written to the device, defined as the Maximum Usage Limit, commonly called write endurance.

Write Endurance - Write endurance is measured while running 100% random 4KiB writes across the entire SSD

Drive Writes Per Day - Workload environment is based on 100% random 4KiB writes for five (5) years

Drive	Write endurance specifications for 6G SATA Value Endurance (VE) SSDs	
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)
VE Enterprise Boot 80GB	40TB	0.3
VE Enterprise Value 120GB G1	430TB	1.9
VE Enterprise Boot 120GB	75TB	0.3
VE Enterprise Value 240GB G1	860TB	1.9
VE Enterprise Value 240GB	145TB	0.3
VE Enterprise Value 48GB G1	1730TB	1.9
VE Enterprise Value 480GB	290TB	0.3
VE Enterprise Value 800GB	490TB	0.3

Standard Features

VE Enterprise Value 1.6TB	935TB	0.3
Drive	**Write endurance specifications for 6G SATA Value Endurance (VE) SSDs**	
	Lifetime Writes	**Drive Writes Per Day for Five (5) Years**
VE M.2 Enablement Kit 64GB	384TB	0.3
VE M.2 Enablement Kit 64GB	384TB	0.3
Drive	**Write endurance specifications for 6G SATA Light Endurance (VE) SSDs**	
	Lifetime Writes	**Drive Writes Per Day for Five (5) Years (using JESD219 workload)**
LE Enterprise Value 960GB	6728TB	3.8
Drive	**Write endurance specifications for 12G SAS Value Endurance (VE) SSDs**	
	Lifetime Writes	**Drive Writes Per Day for Five (5) Years (using JESD219 workload)**
12G SAS VE Enterprise Value 800GB	1800TB	1
12G SAS VE Enterprise Value 1600GB	3700TB	1
Drive	**Write endurance specifications for 12G SAS High Endurance (HE) SSDs**	
	Lifetime Writes	**Drive Writes Per Day for Five (5) Years (using JESD219 workload)**
12G SAS HE Enterprise Performance 200GB	9.3PB	25
12G SAS HE Enterprise Performance 400GB	19.1PB	25
12G SAS HE Enterprise Performance 800GB	38.3PB	25
Drive	**Write endurance specifications for 12G SAS Mainstream Endurance (ME) SSDs**	
	Lifetime Writes	**Drive Writes Per Day for Five (5) Years (using JESD219 workload)**
12G SAS ME Enterprise Mainstream 200GB	4.1PB	10
12G SAS ME Enterprise Mainstream 400GB	8.6PB	10
12G SAS ME Enterprise Mainstream 800GB	15.6PB	10
Drive	**Write endurance specifications for 6G SATA Mainstream Endurance (ME) SSDs**	
	Lifetime Writes	**Drive Writes Per Day for Five (5) Years (using JESD219 workload)**
ME Enterprise Mainstream 100GB	1.8PB	10
ME Enterprise Mainstream 200GB	3.6PB	10

Standard Features

ME Enterprise Mainstream 400GB	7.2PB	10
ME Enterprise Mainstream 800GB	14.6PB	10
Drive	**Write endurance specifications for 6G SAS SSD Devices**	
	Lifetime Writes	**Drive Writes Per Day for Five (5) Years**
ME Enterprise Mainstream 200GB	Up to 1.5PB	4.4
ME Enterprise Mainstream 400GB	Up to 3.3PB	4.4
ME Enterprise Mainstream 800GB	Up to 6.5PB	4.4
200GB MLC	Up to 550TB	1.5
400GB MLC	Up to 1PB	1.5
800GB MLC	Up to 2PB	1.5
200GB SLC	Up to 4.5PB	14
400GB SLC	Up to 8.9PB	14

HP Solid State Drives are equipped with tools that can report the amount of lifetime remaining. Introducing HP SMARTSSD Wear Gauge™. In order to take advantage of SMARTSSD Wear Gauge™, Smart Array Firmware version 5.0 or greater is required and HP Array Configuration Utility (ACU) or HP Diagnostic Utility (ADU) must be running.

SNMP Storage Agents for both Microsoft® Windows® and Linux provide status and condition updates through traps, OS event logs and the HP System Management Homepage (http://h18013.www1.hp.com/products/servers/management/agents/index.html).

The HP SMARTSSD Wear Gauge™ requires a Smart Array or Smart HBA controller listed below.

- HP Smart Array PX1X Controller Series or newer
- HP Smart HBA PX4XController Series
- HP Dynamic Smart Array BX2XiController Series or newer
- HP Dynamic Smart Array B320i Controller

NOTE: Subject to maximum usage/maximum supported lifetime limitations. Maximum Supported Lifetime is the period in years set to equal the warranty for the device. Maximum usage limit is the maximum amount of data that can be written to the device before reaching the device's write endurance limit.

HP Direct Connect to the HP Smart Array B110i SATA RAID Controller is not supported in this tool.

Data Retention

Data Retention is the period of time for retaining the data in the NAND once the maximum rated endurance level has occurred. These SSD's are rated for 3 months if no power is applied once the SSD has reached maximum rated write endurance.

Warranty

3/0/0 warranty; Customer Self Repair (CSR) subject to maximum usage limitations. Maximum usage limit: This is the maximum amount of data that can be written to the drive. Drives that have reached this limit will not be eligible for warranty coverage.

Service and Support

Service and Support

HP Technology Services for ProLiant Servers
Capitalizing on HP ProLiant server capabilities requires a service partner who understands your increasingly complex business technology environment. That's why it makes sense to team up with the people who know HP infrastructure hardware and software best - the experienced professionals at HP Services.

Protect your business beyond warranty with HP Care Pack Services
HP Care Pack services offer complete care and support expertise with committed response choices designed to meet your IT and business needs.

HP Foundation Care services offer scalable reactive support-packages for HP industry-standard servers and software. You can choose the type and level of service that is most suitable for your IT and business needs. HP Proactive Care delivers high levels of system availability through proactive service management and advanced technical response.

Recommended HP Care Pack Services for your HP product

Optimized Care

3-Year HP 6 hour Call to Repair Response, Proactive Care
Combined reactive and proactive support for hardware and software helping optimize your systems and delivering high levels of availability through proactive service management and advanced technical response. Hardware problem resolution to return the hardware in operating condition within 6 hours of the initial service request. A Technical Account Manager, as your single point of contact, will own your call or issue end to end until resolved.
http://h20195.www2.hp.com/v2/GetPDF.aspx/4AA3-8855EEE.pdf

HP Installation of ProLiant Add On Options Service
This easy-to-buy, easy-to-use HP Care Pack service helps ensure that your new HP hardware or software is installed smoothly, efficiently, and with minimal disruption of your IT and business.

Standard Care

3-Year HP 24x7 4 hour response, Proactive Care Service
This service gives you combined reactive and proactive support including rapid access to our Advanced Solution Center to manage and prevent problems and a Technical Support Specialist with a broad level of technical knowledge that will engage with additional technical expertise as needed from HP's vast global resources.
http://h20195.www2.hp.com/v2/GetPDF.aspx/4AA3-8855EEE.pdf

HP Installation of ProLiant Add On Options Service
This easy-to-buy, easy-to-use HP Care Pack service helps ensure that your new HP hardware or software is installed smoothly, efficiently, and with minimal disruption of your IT and business.

Related Services

Proactive Care Personalized Support - Environmental Option
The Personalized Support option provides an assigned Account Support Manager who can bring best practices from across the industry plus extra technical skills to your IT team. This option is only available as an add-on to HP Proactive Care Support.

HP Proactive Select Service
Provides a flexible way to purchase HP best-in-class consultancy and technical services. You can buy Proactive Select Service Credits when you purchase your hardware and then use the credits over the next 12 months. http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA2-3842ENN.pdf

NOTE: Additional HP Care Pack services can be found at: http://hp.com/go/cpc

Service and Support

Insight Remote Support/Insight Online	HP Insight Remote Support provides 24 X 7 remote monitoring, proactive notifications, and problem resolution. This comes at no additional cost with your HP solution. Learn more about Insight Remote Support http://www.hp.com/go/insightremotesupport and Insight Online http://h18013.www1.hp.com/products/servers/management/insight-online/index.html **NOTE:** Insight Remote Support is a prerequisite for HP Proactive Care.
HP Support Center	Personalized online support portal with access to information, tools and experts to support HP business products. Submit support cases online, chat with HP experts, access support resources or collaborate with peers. Learn more http://www.hp.com/go/hpsc HP's Support Center Mobile App allows you to resolve issues yourself or quickly connect to an agent for live support. Now, you can get access to personalized IT support anywhere, anytime. HP Insight Remote Support and HP Support Center are available at no additional cost with a HP warranty, HP Care Pack or HP contractual support agreement. **NOTE:** HP Support Center Mobile App above is subject to local availability.
Parts and materials	HP will provide HP-supported replacement parts and materials necessary to maintain the covered hardware product in operating condition, including parts and materials for available and recommended engineering improvements. Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product QuickSpecs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.
Warranty / Service Coverage	For ProLiant servers and storage systems, the service on the main product covers HP-branded hardware options not designated by HP as requiring separate coverage, that are qualified for the server, purchased at the same time or afterward and internal to the enclosure. These items will be covered at the same service level and for the same coverage period as the server unless the maximum supported lifetime and/or the maximum usage limitation has been reached. The defective media retention service feature option applies only to Disk or eligible SSD/Flash Drives replaced by HP due to malfunction. It does not apply Disk or SSD/Flash Drives that have not failed. SSD/Flash Drives that are specified by HP as consumable parts and/or that have reached maximum supported lifetime and/or the maximum usage limits as set forth in the manufacturer's operating manual, the product QuickSpecs, or the technical data sheet are not eligible for the defective media retention service feature option. **Subject to:** Maximum supported lifetime: This is a period in years set to equal the warranty for the specific drive. After this period no further service coverage will be available for the drive. Maximum usage limit: This is the maximum amount of data that can be written to the drive. Drives that have reached this limit will not be eligible for services coverage.
For more information	To learn more on services for HP ESSN Options, please contact your HP sales representative or HP Authorized Channel Partner. Or visit: http://www.hp.com/services/proliant or www.hp.com/services/bladesystem

Technical Specifications

HP Solid State Drives

Application Information Solid State Drives offer high performance, low latency, low power solutions that fit seamlessly into the HP server infrastructure using HP's universal hot plug drive carrier. HP Enterprise SSDs support Power Loss Protection (PLP).

NOTE: Any drive with SC in the product description is for Gen8 hot plug server bays servers only. They cannot be used in any other server generation.

HP SSD SAS Drives

12G SAS Value Endurance Hot Plug SFF (2.5-inch) Enterprise Value Solid State Drives

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16. Sequential Performance is based on maximum device throughput.

HP 1.6TB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	**762263-B21**	**Capacity**	1600GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	96,000 IOP/s
			Random Writes	25,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	385 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	**762261-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	91,000 IOP/s
			Random Writes	28,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	390 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

12G SAS Value Endurance Hot Plug LFF (3.5-inch) Enterprise Value Solid State Drives

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16. Sequential Performance is based on maximum

device throughput.

HP 1.6TB 12G SAS Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive	**762272-B21**	**Capacity**	1600GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	96,000 IOP/s
			Random Writes	25,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	385 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 12G SAS Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive	**762270-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	91,000 IOP/s
			Random Writes	28,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	390 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

12G SAS Mainstream Endurance Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16.

HP 1.6TB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive	**779176-B21**	**Capacity**	1.6TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	66,000 IOP/s
			Random Writes	62,000 IOP/s

Technical Specifications

			Sequential Reads	1,000 MiB/s
			Sequential Writes	565 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 1.6TB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive	**779174-B21**	**Capacity**	1.6TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	66,000 IOP/s
			Random Writes	62,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	565 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive	**779172-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	66,000 IOP/s
			Random Writes	64,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	565 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive	**779170-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	66,000 IOP/s
			Random Writes	64,000 IOP/s
			Sequential Reads	1,000 MiB/s

Technical Specifications

			Sequential Writes	565 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	**741146-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	87,000 IOP/s
			Random Writes	58,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	570 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	**741144-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	87,000 IOP/s
			Random Writes	58,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	570 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive	**779168-B21**	**Capacity**	400GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	70,000 IOP/s
			Random Writes	62,000 IOP/s
			Sequential Reads	1,000 MiB/s

Technical Specifications

			Sequential Writes	700 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive	**779166-B21**	**Capacity**	200GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	70,000 IOP/s
			Random Writes	62,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	700 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	**741142-B21**	**Capacity**	400GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	86,000 IOP/s
			Random Writes	58,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	625 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	**741140-B21**	**Capacity**	400GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	86,000 IOP/s
			Random Writes	58,000 IOP/s
			Sequential Reads	1,000 MiB/s

Technical Specifications

			Sequential Writes	625 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive	**779164-B21**	**Capacity**	200GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	70,000 IOP/s
			Random Writes	51,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	510 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive	**779162-B21**	**Capacity**	200GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	70,000 IOP/s
			Random Writes	51,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	510 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	**741138-B21**	**Capacity**	200GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	84,000 IOP/s
			Random Writes	42,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	450 MiB/s

Technical Specifications

		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	**741136-B21**	**Capacity**	200GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	84,000 IOP/s
			Random Writes	42,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	450 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

12G SAS High Endurance Hot Plug SFF (2.5-inch) Enterprise Performance Solid State Drives

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16.

HP 800GB 12G SAS High Endurance SFF 2.5-in SC Enterprise Performance 3yr Wty Solid State Drive	**741159-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	87,000 IOP/s
			Random Writes	73,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	560 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 12G SAS High Endurance SFF 2.5-in Enterprise Performance 3yr Wty Solid State Drive	**741157-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	87,000 IOP/s
			Random Writes	73,000 IOP/s

Technical Specifications

			Sequential Reads	1,000 MiB/s
			Sequential Writes	560 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 400GB 12G SAS High Endurance SFF 2.5-in SC Enterprise Performance 3yr Wty Solid State Drive	**741155-B21**	**Capacity**	400GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	86,000 IOP/s
			Random Writes	73,000 IOP/s
			Sequential Reads	960 MiB/s
			Sequential Writes	585 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 400GB 12G SAS High Endurance SFF 2.5-in Enterprise Performance 3yr Wty Solid State Drive	**741153-B21**	**Capacity**	400GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	86,000 IOP/s
			Random Writes	73,000 IOP/s
			Sequential Reads	960 MiB/s
			Sequential Writes	585 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 200GB 12G SAS High Endurance SFF 2.5-in SC Enterprise Performance 3yr Wty Solid State Drive	**741151-B21**	**Capacity**	200GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	84,000 IOP/s
			Random Writes	66,000 IOP/s
			Sequential Reads	960 MiB/s

Technical Specifications

			Sequential Writes	520 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 200GB 12G SAS High Endurance SFF 2.5-in Enterprise Performance 3yr Wty Solid State Drive	**741148-B21**	**Capacity**	200GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	84,000 IOP/s
			Random Writes	66,000 IOP/s
			Sequential Reads	960 MiB/s
			Sequential Writes	520 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HP SSD SATA Drives

6G SATA Value Endurance Hot Plug SFF (2.5-inch) Enterprise Boot Solid State Drives

NOTE: The 80GB and 120GB Enterprise Boot SSDs with Endurance Manager enabled are targeted for Boot/Swap applications and may have performance throttled due to write workloads. Write performance shown for 80GB and 120GB Enterprise Boot SSDs is based on no endurance throttling.

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16.

HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3yr Wty Solid State Drive	**717965-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	4,700 IOP/s
			Sequential Reads	410 MiB/s
			Sequential Writes	130 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Boot 3yr Wty Solid State Drive	**728726-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	

Technical Specifications

		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	4,700 IOP/s
			Sequential Reads	410 MiB/s
			Sequential Writes	130 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 80GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3yr Wty Solid State Drive	**734360-B21**	**Capacity**	80GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,000 IOP/s
			Random Writes	7,700 IOPS
			Sequential Reads	335MiB/s
			Sequential Writes	100 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 80GB 6G SATA Value Endurance SFF 2.5-in Enterprise Boot 3yr Wty Solid State Drive	**734366-B21**	**Capacity**	80GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,000 IOP/s
			Random Writes	7,700 IOPS
			Sequential Reads	335MiB/s
			Sequential Writes	100 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

6G SATA Value Endurance Hot Plug LFF (3.5-inch) Enterprise Boot Solid State Drives

NOTE: The 80GB and 120GB Enterprise Boot SSDs with Endurance Manager enabled are targeted for Boot/Swap applications and may have performance throttled due to write workloads. Write performance shown for 80GB and 120GB Enterprise Boot SSDs is based on no endurance throttling.

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16.

Technical Specifications

HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Boot 3yr Wty Solid State Drive	**718171-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	4,700 IOP/s
			Sequential Reads	410 MiB/s
			Sequential Writes	130 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive	**728732-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	4,700 IOP/s
			Sequential Reads	410 MiB/s
			Sequential Writes	130 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 80GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Boot 3yr Wty Solid State Drive	**734362-B21**	**Capacity**	80GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,000 IOP/s
			Random Writes	7,700 IOPS
			Sequential Reads	335MiB/s
			Sequential Writes	100 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

Technical Specifications

HP 80GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive	**734368-B21**	**Capacity**	80GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,000 IOP/ s
			Random Writes	7,700 IOPS
			Sequential Reads	335MiB/s
			Sequential Writes	100 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

6G SATA Value Endurance Hot Plug SFF (2.5-inch) Enterprise Value Solid State Drives

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16.

HP 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	**757339-B21**	**Capacity**	1.6TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	59,000 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	485 MiB/s
			Sequential Writes	400 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 1.6TB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	**757351-B21**	**Capacity**	1.6TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	59,000 IOP/s
			Random Writes	14,300 IOP/s

Technical Specifications

			Sequential Reads	485 MiB/s
			Sequential Writes	400 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive	**764929-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	26,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	335 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive	**764921-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	26,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	335 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	**717973-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	12,000 IOP/s
			Sequential Reads	480MiB/s

Technical Specifications

			Sequential Writes	445 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	**728743-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes)	12,000 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	445 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 600GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	**739898-B21**	**Capacity**	600GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	15,000 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	435 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 600GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	**739904-B21**	**Capacity**	600GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	15,000 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	435 MiB/s

Technical Specifications

		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive	**764927-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	390 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive	**764918-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	390 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive	**756657-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,400 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	470 MiB/s

Technical Specifications

		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive	**756666-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,400 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	470 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	**717971-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	10,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	400 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	**728739-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	10,000 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	400 MiB/s
		Physical Configuration	Logical Blocks	512 bytes

Technical Specifications

		Power	9W	
		Operating Temperature	0-60°C	
HP 300GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	**739888-B21**	**Capacity**	300GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	9,200 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	300 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 300GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	**739894-B21**	**Capacity**	300GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	9,200 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	300 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive	**764925-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	325 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	

Technical Specifications

		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive	**764916-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	325 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive	**756636-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	460 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive	**756651-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	460 MiB/s
		Physical Configuration	Logical Blocks	512 bytes

Technical Specifications

		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	**717969-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	8,000 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	250 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	**728735-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	8,000 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	250 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive	**764923-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	24,000 IOP/s
			Sequential Reads	430 MiB/s
			Sequential Writes	205 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	

Technical Specifications

		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive	**764914-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	24,000 IOP/s
			Sequential Reads	430 MiB/s
			Sequential Writes	205 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive	**756621-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	60,000 IOP/s
			Random Writes	10,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	310 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive	**756630-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	60,000 IOP/s
			Random Writes	10,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	310 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

6G SATA Value Endurance Hot Plug LFF (3.5-inch) Enterprise Value Solid State Drives

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16.

HP 1.6TB 6G SATA Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive	**757342-B21**	**Capacity**	1.6TB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	59,000 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	485 MiB/s
			Sequential Writes	400 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 1.6TB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	**757354-B21**	**Capacity**	1.6TB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	59,000 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	485 MiB/s
			Sequential Writes	400 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive	**764945-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s

Technical Specifications

			Random Writes	26,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	335 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive	**764937-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	26,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	335 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	**718189-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	12,000 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	445 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	**728745-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	12,000 IOP/s

Technical Specifications

			Sequential Reads	480 MiB/s
			Sequential Writes	445 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 600GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	**739900-B21**	**Capacity**	600GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	15,000 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	435 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 600GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	**739906-B21**	**Capacity**	600GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	15,000 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	435 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive	**764943-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s

Technical Specifications

			Sequential Writes	390 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive	**764943-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	390 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive	**756660-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,400 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	470 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	**718183-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	10,000 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	400 MiB/s

Technical Specifications

		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	**728741-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	10,000 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	400 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 300GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	**739890-B21**	**Capacity**	300GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	9,200 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	300 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 300GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	**739896-B21**	**Capacity**	300GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	9,200 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	300 MiB/s
		Physical Configuration	Logical Blocks	512 bytes

Technical Specifications

		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive	**764941-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	325 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive	**764933-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	325 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive	**756639-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	460 MiB/s
		Physical Configuration	Logical Blocks	512 bytes

Technical Specifications

		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	**718177-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	8,000 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	250 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	**728737-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	8,000 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	250 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive	**764939-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	24,000 IOP/s
			Sequential Reads	430 MiB/s
			Sequential Writes	205 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	

Technical Specifications

		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive	**764931-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	24,000 IOP/s
			Sequential Reads	430 MiB/s
			Sequential Writes	205 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive	**756624-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	60,000 IOP/s
			Random Writes	10,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	310 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

6G SATA Light Endurance Hot Plug SFF (2.5-inch) Enterprise Light Solid State Drives

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16.

HP 960GB 6G SATA Light Endurance SFF 2.5-in SC Enterprise Light 3yr Wty G1 Solid State Drive	**756601-B21**	**Capacity**	960GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,800 IOP/s
			Random Writes	13,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	455 MiB/s
		Physical Configuration	Logical Blocks	512 bytes

Technical Specifications

		Power	9W	
		Operating Temperature	0-60°C	
HP 960GB 6G SATA Light Endurance SFF 2.5-in Enterprise Light 3yr Wty G1 Solid State Drive	**756611-B21**	**Capacity**	960GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,800 IOP/s
			Random Writes	13,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	455 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

6G SATA Light Endurance Hot Plug LFF (3.5-inch) Enterprise Light Solid State Drives

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16.

HP 960GB 6G SATA Light Endurance LFF 3.5-in SC Converter ENT Light 3yr Wty G1 Solid State Drive	**756604-B21**	**Capacity**	960GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,800 IOP/s
			Random Writes	13,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	455 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

6G SATA ME Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives

HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	**691868-B21**	**Capacity**	800GB
		Height	15mm
		Length x Width	Standard SFF
		Interface	SATA
		Transfer Rate Synchronous (Maximum)	6Gbps

Technical Specifications

		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	450MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	**691866-B21**	**Capacity**	400GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	450MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 200GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	**691864-B21**	**Capacity**	200GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	32,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	350MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 100GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	**691862-B21**	**Capacity**	100GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A

		Random Reads	63,000 IOP/s
		Random Writes	19,200 IOP/s
		Sequential Reads	480MiB/s
		Sequential Writes	185MiB/s
	Physical Configuration	Logical Blocks	512 bytes
	Power	9W	
	Operating Temperature	0-60°C	

6G SATA ME Hot Plug LFF (3.5-inch) Enterprise Mainstream Solid State Drives

HP 800GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	**691860-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	450MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 400GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	**691856-B21**	**Capacity**	400GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	450MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 200GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	**691854-B21**	**Capacity**	200GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate	6Gbps	

Technical Specifications

		Synchronous (Maximum)		
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	32,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	350MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 100GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	**691852-B21**	**Capacity**	100GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate	6Gbps	
		Synchronous (Maximum)		
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	19,200 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	185MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

6G SATA ME Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives

HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	**730065-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate	6Gbps	
		Synchronous (Maximum)		
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	450MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise	**730063-B21**	**Capacity**	400GB	
		Height	15mm	
		Length x Width	Standard SFF	

Technical Specifications

Mainstream 3yr Wty Solid State Drive		**Interface**	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	450MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 200GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	**730061-B21**	**Capacity**	200GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	32,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	350MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 100GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	**730059-B21**	**Capacity**	100GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	19,200 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	185MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HP SSD SATA Quick Release Drives

6G SATA Value Endurance Quick Release (2.5-inch) Enterprise Boot Solid State Drives

Technical Specifications

NOTE: The 80GB and 120GB Enterprise Boot SSDs with Endurance Manager enabled are targeted for Boot/Swap applications and may have performance throttled due to write workloads. Write performance shown for 80GB and 120GB Enterprise Boot SSDs is based on no endurance throttling.
NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16.

HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive	**718174-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	4,700 IOP/s
			Sequential Reads	410 MiB/s
			Sequential Writes	130 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive	**734364-B21**	**Capacity**	80GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,000 IOP/s
			Random Writes	7,700 IOPS
			Sequential Reads	335MiB/s
			Sequential Writes	100 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16.

HP 1.6TB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	**757345-B21**	**Capacity**	1.6TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	

Technical Specifications

			Random Reads	59,000 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	485 MiB/s
			Sequential Writes	400 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive	**764953-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	26,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	335 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3y Wty Solid StateDrive	**718192-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	12,000 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	445 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 600GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	**739902-B21**	**Capacity**	600GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A

			Random Reads	61,000 IOP/s
			Random Writes	15,000 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	435 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive	**764951-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	390 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive	**756663-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,400 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	470 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	**718186-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s

Technical Specifications

			Random Writes	10,000 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	400 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 300GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	**739892-B21**	**Capacity**	300GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	9,200 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	300 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive	**764949-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	325 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive	**756642-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,300 IOP/s

Technical Specifications

			Sequential Reads	470 MiB/s
			Sequential Writes	460 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	**718180-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	8,000 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	250 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive	**764947-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	24,000 IOP/s
			Sequential Reads	430 MiB/s
			Sequential Writes	205 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive	**756627-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	60,000 IOP/s
			Random Writes	10,200 IOP/s
			Sequential Reads	470 MiB/s

		Sequential Writes	310 MiB/s
	Physical Configuration	Logical Blocks	512 bytes
	Power	9W	
	Operating Temperature	0-60°C	

6G SATA LE Quick-release SFF (2.5-inch) Enterprise Light Solid State Drives

HP 960GB 6G SATA Light Endurance SFF 2.5-in Quick-release ENT Light 3yr Wty G1 Solid State Drive	**756607-B21**	**Capacity**	960GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	13,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	455 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

6G SATA ME Quick Release SFF (2.5-inch) Enterprise Mainstream Solid State Drives

HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	**730057-B21**	**Capacity**	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes)	35,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	450MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	**730055-B21**	**Capacity**	400GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous	6Gbps	

		(Maximum)		
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes)	35,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	450MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 200GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	**730053-B21**	**Capacity**	200GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	32,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	350MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 100GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	**730051-B21**	**Capacity**	100GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	19,200 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	185MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

6G SATA VE Non-hot Plug SFF (2.5-inch) Enterprise Value Solid State Drives

HP 1.6TB 6G SATA Value Endurance SFF 2.5-in	**757357-B21**	**Capacity**	1.6TB
		Height	15mm

Technical Specifications

Enterprise Value 3yr Wty Non-hot Plug Solid State Drive		**Length x Width**	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	59,000 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	485 MiB/s
			Sequential Writes	400 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive	**756669-B21**	**Capacity**	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,400 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	470 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive	**756654-B21**	**Capacity**	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	460 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value	**756633-B21**	**Capacity**	120GB	

Technical Specifications

Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive	**Height**	15mm	
	Length x Width	Standard SFF	
	Interface	SATA	
	Transfer Rate Synchronous (Maximum)	6Gbps	
	Performance	Rotational Speed	N/A
		Random Reads	60,000 IOP/s
		Random Writes	10,200 IOP/s
		Sequential Reads	470 MiB/s
		Sequential Writes	310 MiB/s
	Physical Configuration	Logical Blocks	512 bytes
	Power	9W	
	Operating Temperature	0-60°C	

6G SATA LE Non-hot Plug SFF (2.5-inch) Enterprise Light Solid State Drives

HP 960GB 6G SATA Light Endurance SFF 2.5-in ENT Light Non-hot Plug 3yr Wty G1 Solid State Drive	**756614-B21**	**Capacity**	960GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,800 IOP/s
			Random Writes	13,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	455 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HP Value Endurance Solid State M.2 Enablement Kit for ProLiant Servers

NOTE: Performance shown is for a single 64GB M.2 Enablement Kit and will vary for the Dual 64GB M.2 Enablement.

HP Dual 64GB Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades	**775588-B21**	**Capacity**	64GB	
		Height	15mm	
		Length x Width	N/A	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	

Technical Specifications

			Random Reads	10,000 IOP/s
			Random Writes	710 IOP/s
			Sequential Reads	330 MiB/s
			Sequential Writes	1.9 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 64GB Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades	**785233-B21**	**Capacity**	64GB	
		Height	15mm	
		Length x Width	N/A	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	10,000 IOP/s
			Random Writes	710 IOP/s
			Sequential Reads	330 MiB/s
			Sequential Writes	1.9 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

NOTE: Performance shown is for a single 120GB M.2 Enablement Kit and will vary for the Dual 120GB M.2 Enablement.

HP Dual 120GB Value Endurance Solid State M.2 Enablement Kit for ProLiant ML/DL Servers	**777894-B21**	**Capacity**	120GB	
		Height	15mm	
		Length x Width	N/A	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	61,000 IOP/s
			Random Writes	12,000 IOP/s
			Sequential Reads	455 MiB/s
			Sequential Writes	150 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 120GB Value	**788028-B21**	**Capacity**	120GB	

Technical Specifications

Endurance Solid State M.2 Enablement Kit for ProLiant ML/DL Servers	**Height**	15mm	
	Length x Width	N/A	
	Interface	SATA	
	Transfer Rate Synchronous (Maximum)	Gbps	
	Performance	Rotational Speed	N/A
		Access Latency	
		Random Reads	61,000 IOP/s
		Random Writes	12,000 IOP/s
		Sequential Reads	455 MiB/s
		Sequential Writes	150 MiB/s
	Physical Configuration	Logical Blocks	512 bytes
	Power	9W	
	Operating Temperature	0-60°C	

Environment-friendly Products and Approach	**End-of-life Management and Recycling**	Hewlett-Packard offers end-of-life HP product return, trade-in, and recycling programs in many geographic areas. For trade-in information, please go to: http://www.hp.com/go/green. To recycle your product, please go to: http://www.hp.com/go/green or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner. The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: http://www.hp.com/go/green. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

Summary of Changes

Date	Version History	Action	Description of Change:
09-Feb-2015	From Version 25 to 26	Changed	Technical Specifications, Standard Features sections were updated
		Added	New skuk were added on Models section
12-Dec-2014	From Version 24 to 25	Changed	Note on Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades changed from: NOTE: These drives are supported by the BL460c Gen9 and BL660 Gen9 To: NOTE: These drives are supported by the BL460c Gen9
01-Dec-2014	From Version 23 to 24	Changed	Overview, Models and Standard Features sections were updated
		Added	Skus added: • 762263-B21 • 762272-B21 • 757339-B21 • 757342-B21 • 757354-B21 • 757357-B21 • 775588-B21 • 785233-B21
23-Sep-2014	From Version 22 to 23	Changed	What's new, Models, Technical Specifications sections were updated
		Added	Skus added on Models section: • 690829-B21 • 756666-B21 • 756636-B21 • 756651-B21 • 756621-B21 • 756630-B21 • 756639-B21 • 756624-B21 • 756660-B21 • 756614-B21 • 756669-B21 • 756654-B21 • 756633-B21 • 756663-B21 • 756642-B21 • 756627-B21
		Removed	Obsolete skus removed: • 690829-B21 • 690821-B21 • 690825-B21 • 690819-B21 • 653082-B21 • 636625-B21
11-Jul-2014	From Version 21 to 22	Changed	Technical Specification Section was updated
08-Jul-2014	From Version 20 to 21	Changed	Technical Specification Section was updated
10-Jun-2014	From Version 19 to 20	Changed	Overview section was updated On Standard Features Maximum Usage Limitations table was updated Technical specifications was updated
01-Apr-2014	From Version 18 to 19	Changed	Models was revised.

Summary of Changes

18-Feb-2014	From Version 17 to 18	Changed	Changed the What's New section to read: HP 12Gb SAS SSDs - High Endurance and Mainstream Endurance
09-Dec-2013	From Version 16 to 17	Removed	Discontinued models were removed.
30-Sep-2013	From Version 15 to 16	Changed	Changes made throughout the Technical Specifications section.
16-Aug-2013	From Version 14 to 15	Changed	The Notes in the Models section were revised.
24-Jul-2013	From Version 13 to 14	Changed	Models were revised.
14-Jun-2013	From Version 12 to 13	Changed	Changes were made throughout the QuickSpecs to include new models.
25-Mar-2013	From Version 11 to 12	Added	Standard Features: Added PB to Maximum Usage Limitations to the Lifetime Writes.
04-Jan-2013	From Version 9 to 10	Removed	Removed 6G SAS MLC Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives
19-Nov-2012	From Version 8 to 9	Changed	Correction made in the Models section.
24-Sep-2012	From Version 7 to 8	Changed	Changes made throughout QuickSpecs.
08-Jun-2012	From Version 6 to 7	Changed	Changes made to Models and Service and Support sections.
01-Jun-2012	From Version 5 to 6	Changed	Corrected Part Numbers in the Models and Technical Specifications sections.
14-May-2012	From Version 4 to 5	Changed	Changes made throughout the QuickSpecs.
16-Mar-2012	From Version 3 to 4	Changed	Maximum Usage Limitations chart was completely revised and Data Retention was added.
06-Mar-2012	From Version 2 to 3	Changed	Models was updated and the title was changed.
07-Jul-2011	From Version 1 to 2	Changed	Changes made in the Standard Features section only.

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For hard drives, 1GB = 1 billion bytes. Actual formatted capacity is less.